This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A method for monitoring application exceptions generated by a software application, the method being executed by a processing device and comprising:

 dynamically identifying an occurrence of an application exception generated by the software application prior to said application exception being sensed by the software application and logged;

 collecting exception data responsive to said application exception;

 examining said exception data, prior to said application exception being logged, to determine whether said application exception is a critical exception that will lead to a failure of said application and to identify critical exception data;

 dynamically determining whether said critical exception is a primary exception or a derived exception, prior to said application exception being logged; and

 logging said critical exception data to a storage device responsive to whether said critical exception is said primary exception or said derived exception.

2. (Original)   The method of Claim 1, wherein said operating includes operating said software application in at least one of a .NET framework and a J2EE framework.

3. Cancelled

4. (Previously amended) The method of Claim 1, further comprising processing said critical exception data responsive to at least one of said primary critical exception and said derived critical exception.

5.   Cancelled

6.   Cancelled

7. (Previously amended) The method of Claim 1, wherein said examining includes examining said critical exception data to determine if an exception chain exists.

8. (Previously amended) The method of Claim 4, wherein said processing further includes collecting critical exception data responsive to said critical exception and creating an exception information database.

9. (Previously amended) The method of Claim 8, wherein said processing further includes creating a critical exception chain.

10. (Previously amended) The method of Claim 7, wherein said processing further includes associating said collected critical exception data with said critical exception chain.

11. (Previously amended) The method of Claim 1, wherein said examining further includes comparing said exception data with data contained within an exception information database to determine whether said exception is said critical exception.

12. (Previously amended) The method of Claim 1, wherein said examining further includes labeling said exception as at least one of a critical exception, a non-critical exception, a derived exception and a primary exception.

13. (Previously amended) The method of Claim 12, wherein said processing further includes updating said exception information database with said exception data.

14. (Currently amended) A system for operating a software application in a predefined framework, wherein the system includes a processor configured to execute machine-readable computer program code including instructions for causing a controller to implement a method for monitoring an application exception generated by the software application, the method comprising, comprising:

operating the software application to generate exception data responsive to an
application exception;

dynamically identifying said application exception generated by the software
application prior to said application exception being <u>sensed by the software application and</u>
logged;

collecting exception data responsive to said application exception;

examining said exception data, prior to said application exception being logged, to
determine whether said application exception is a critical exception that will lead to a failure
of said application and to identify critical exception data;

dynamically determining whether said critical exception is a primary exception or a
derived exception, prior to said application exception being logged; and

logging said critical exception data <u>to a storage means</u> responsive to whether said
critical exception is said primary exception or said derived exception.

15. (Previously amended) The system of Claim 14, wherein said examining includes
examining said critical exception data to determine whether said critical exception is at least
one of said primary critical exception and said derived critical exception.

16. (Original) The system of Claim 14, wherein said predefined framework is at least one of
a .NET framework and a J2EE framework.

17.   Cancelled

18. (Previously amended) The system of Claim 14, further comprising processing said
critical exception data responsive to at least one of said primary critical exception and said
derivative critical exception.

19. (Currently amended) A computer-readable storage medium encoded with a machine-
readable computer program code, the program code including instructions for causing a

controller to implement a method for monitoring application exceptions generated by a

software application, the method comprising:

dynamically identifying an occurrence of an application exception generated by the

software application prior to said application exception being <u>sensed by the software</u>

<u>application and</u> logged;

collecting exception data responsive to said application exception;

examining said exception data, prior to said application exception being logged, to

determine whether said application exception is a critical exception that will lead to a failure

of said application and to identify critical exception data;

dynamically determining whether said critical exception is a primary exception or a

derived exception, prior to said application exception being logged; and

logging said critical exception data <u>to a storage device</u> responsive to whether said

critical exception is said primary exception or said derived exception.

20. Cancelled